

Title (en)  
Textiles having antimicrobial properties

Title (de)  
Textilien mit antimikrobiellen Eigenschaften

Title (fr)  
Textiles ayant des propriétés anti-microbiennes

Publication  
**EP 3061864 A1 20160831 (EN)**

Application  
**EP 15000574 A 20150227**

Priority  
EP 15000574 A 20150227

Abstract (en)  
The invention relates to a method of manufacturing a textile material with antimicrobial compounds in such a manner to chemically bind or attach said compounds to the textile material, and to the treated textile material which performs as a disinfectant or sterilizer on its own. The treated textile material exhibits wash-durability and non-leaching properties. The process comprises an exhaust process cycle comprising the steps of treating the textile material using an exhaust process, wherein the liquor comprises one or more antimicrobial agents, and subjecting the treated textile material to a heat treatment. The invention further relates to a device for purifying water, which can operate based on gravity and without electricity.

IPC 8 full level  
**D06M 11/13** (2006.01); **D06M 11/65** (2006.01); **D06M 13/148** (2006.01); **D06M 13/188** (2006.01); **D06M 13/352** (2006.01); **D06M 13/368** (2006.01); **D06M 13/463** (2006.01); **D06M 13/513** (2006.01); **D06M 15/00** (2006.01); **D06M 15/03** (2006.01); **D06M 15/61** (2006.01)

CPC (source: EP)  
**B01D 39/083** (2013.01); **D06M 11/00** (2013.01); **D06M 13/352** (2013.01); **D06M 13/46** (2013.01); **D06M 13/513** (2013.01); **D06M 15/03** (2013.01); **D06M 15/61** (2013.01); **D06M 16/00** (2013.01); **D06M 23/00** (2013.01); **B01D 2239/0442** (2013.01)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3061864 A1 20160831**; AR 103813 A1 20170607; EP 3795741 A1 20210324; HK 1224345 A1 20170818

DOCDB simple family (application)  
**EP 15000574 A 20150227**; AR P160100526 A 20160229; EP 20197745 A 20150227; HK 16112245 A 20161025